LESSON MAKER PRO

Number Ninja Moves

Add and subtract within 1,000.

GRADE 3 · 3.PAR.2.1

3.PAR.2.1 "Fluently add and subtract within 1000 to solve problems."

NAME _____ DATE _____

LINE UP PLACE VALUES

Line up hundreds, tens, and ones before you add or subtract. When a column makes 10 or more, regroup to the next place. When you cannot subtract a digit, regroup from the place to its left.

WORKED EXAMPLE

Find 468 + 257.

1. Add ones: 8 + 7 = 15. Write 5 ones and regroup 1 ten.
2. Add tens: 6 + 5 + 1 = 12. Write 2 tens and regroup 1 hundred.
3. Add hundreds: 4 + 2 + 1 = 7.
4. 468 + 257 = 725.

Answer: 725

PRACTICE 6 problems

1 376 + 248 = ___

ANSWER _____

2 902 - 467 = ___

ANSWER _____

3 589 + 134 = ___

ANSWER _____

4 700 - 286 = ___

ANSWER _____

5 ___ + 349 = 800

ANSWER _____

6 963 - 178 = ___

ANSWER _____

APPLY IT Show your work

1 Maya has 275 soccer cards. Her uncle gives her 168 more soccer cards. How many soccer cards does Maya have now?

WORK SPACE

ANSWER _____

2 A game store has 650 trading cards. It sells 287 trading cards. How many trading cards are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A club starts with 900 beads. The club uses 246 beads for bracelets and 179 beads for key chains. How many beads are left? Show your two subtraction steps.

WORK SPACE AND ANSWER

ANSWER KEY

Number Ninja Moves

GRADE 3 · 3.PAR.2.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	376 + 248 = ___	**624**
2	902 - 467 = ___	**435**
3	589 + 134 = ___	**723**
4	700 - 286 = ___	**414**
5	___ + 349 = 800	**451**
6	963 - 178 = ___	**785**

PART 2 · APPLY IT

1. **443 soccer cards** Add 275 and 168. Maya has 443 soccer cards.
2. **363 trading cards** Subtract 287 from 650. There are 363 trading cards left.

CHALLENGE

475 beads

Accept correct answers found with standard addition or subtraction, expanded form, or another accurate written method. For the challenge, accept 900 - 246 = 654 and 654 - 179 = 475, or subtracting the total used first.